



## Combined Declaration and Power of Attorney for Patent Application

Docket Number: 38-21(51721)B

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled Nucleic Acid Molecules and Other Molecules Associated With Plants, the specification of which is filed herewith unless the following box is checked:

was filed on _; as United States was amended on	Application Number; and(if applicable).			
I hereby state that I have amended by any amendment	reviewed and understand the content tent referred to above.	nts of the above identified specification, inc	luding the cla	ims, as
I acknowledge the duty to	o disclose information that is mater	ial to patentability as defined in 37 C.F.R. §	1.56.	
inventor's certificate, or		19(a)-(d) or § 365(b) of any foreign applica pplication, which designated at least one coign application for patent or inventor's certifulation for patent or inventor's certifulation.		
Prior Foreign Applicatio			Priority	Claimed
I Hot I ofoign rippiround	(-)			
			☐ Yes	☐ No
(Application No.)	(Country)	(Day/Month/Year Filed)	☐ Yes	□ No
(Application No.)	(Country)	(Day/Month/Year Filed)	☐ Yes ————————————————————————————————————	□ No

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Lawrence M. Lavin, Jr. Dennis R. Hoerner, Jr. Richard H. Shear Reg. No. 30,768 Reg. No. 30,914 Reg. No. 26,583

Robert A. Auchter, Reg. No. 38,069 Jeffrey I. Auerbach, Reg. No. 32,680 Melvin L. Barnes, Jr. Reg. No. 38,375 William D. Belanger, Reg. No. 40,509 Michael J. Bell, Reg. No. 39,604 John A. Bendrick, Reg. No. 341,612 Celine T. Callahan, Reg. No. 34,301 Cono A. Carrano, Reg. No. 39,623 June E. Cohan, Reg. No. 43,741 Joseph V. Colaianni, Reg. No. 39,948 Chris Comuntzis, Reg. No. 31,097 Mary S. Consalvi, Reg. No. 32,212 Jenny Wei-Chun Chen, Reg. No. 44,604 Ben M. Davidson, Reg. No. 38,424 Ross E. Davidson, Reg. No. 41,698 James F. Davis, Reg. No. 21,072 Thomas M. Dunham, Reg. No. 39,965 Thomas C. Fiala, Reg. No. 43,610 Joel M. Freed, Reg. No. 25,101 Vernon Randall Gard, Reg. No. 33,886 Alan M. Grimaldi, Reg. No. 26,599 Sharmini Nathan Green, Reg. No. 41,410 Alexander J. Hadjis, Reg. No. 36,540

Richard H. Kjeldgaard, Reg. No. 30,186 Andrew R. Kopsidas, Reg. No. 42,759 David J. Kulik, Reg. No. 36,576 Viola T. Kung, Reg. No. 41,131 Robert C. Laurenson, Reg. No. 34,206

Joseph P. Lavelle, Reg. No. 31,036 Don F. Livornese, Reg. No. 32,040 Christopher A. Mathews, Reg. No. 35,944 David R. Marsh, Reg. No. 41,408 Joseph A. Micallef, Reg. No. 39,772 Erik B. Milch, Reg. No. 42,887 Anthony D. Miller, Reg. No. 34,394 Matthew J. Moore, Reg. No. 42,012 Karen L. Nicastro, Reg. No. 35,968 Bradley J. Olson, Reg. No. 40,750 Andrew Y. Piatnicia, Reg.No. 40,772 Timothy W. Riffe, Reg. No. 43,881 Andrea G. Reister, Reg. No. 36,253 Paul D. Roath, Reg. No. 45,045 Stephen J. Rosenman, Reg. No. 29,209 Timothy L. Scott, Reg. No. 37,931 Anthony W. Shaw, Reg. No. 30,104 J. David Smith, Reg. No. 39,839 Michael J. Songer, Reg. No. 39,841 Jennifer A. Tipsord, Reg. No. 40.205 William K. West, Reg. No. 22,057 Adam K. Whiting, Reg. No. 44,400 Robert J. Worrall, Reg. No. 37,969

Christopher L. Kelley, Reg. No. 42,714 Brian S. Y. Kim, Reg. No. 41,114

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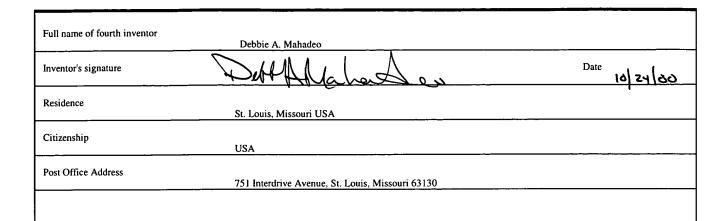
Larry M. Lavin, Jr.
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700 Chesterfield Parkway North, BB4F
St. Louis, Missouri
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Direct Telephone Calls to: 314-737-6670



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inv	entor Mark S. Abad	
Inventor's signature	Mark alrad	Date 10-19-00
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Inventor's signature	best Ad	Date 10/24/00
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Inventor's signature	Patris Philory	Date 10/24/01
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Inventor's signature		Date
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Full name of sixth inventor	-
Inventor's signature	Date
Residence	
Citizenship	
Post Office Address	



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I hereby state that I have reamended by any amendment		ents of the above identified specification, inc	cluding the cla	aims, as
I acknowledge the duty to	lisclose information that is mate	rial to patentability as defined in 37 C.F.R.	§ 1.56.	
inventor's certificate, or § 3 States listed below, and have	65(a) of any PCT international	19(a)-(d) or § 365(b) of any foreign application, which designated at least one coign application for patent or inventor's certification on which priority is claimed.	ountry other th	an the United
Prior Foreign Application(	s)		Priority	Claimed
			☐ Yes	□No
(Application No.)	(Country)	(Day/Month/Year Filed)		
= 1			☐ Yes	□No
Application No.)	(Country)	(Day/Month/Year Filed)		
I hereby claim the benefit u	inder 35 U.S.C. § 119(e) of any	United States provisional application(s) liste	ed below.	

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Larry M. Lavin, Jr. **Monsanto Company** 700 Chesterfield Parkway North, BB4F St. Louis, Missouri Facsimile: (314) 737-6047

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Full name of sole or first inventor	r Mark S. Abad	
Inventor's signature		Date
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Full name of fifth inventor		
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History signature  Residence  Gitizenship	Ballwin, Missouri USA	
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The state of sixth inventor		
Full name of sixth inventor		
Full name of sixth inventor  Inventor's signature		Date
		Date
Inventor's signature		
Inventor's signature Residence		
Inventor's signature  Residence  Citizenship		